

Certificate of Analysis

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 Product Name
 : CU-CPD107

 Cat. No.
 : PC-72053

 CAS No.
 : 2573912-32-8

 Batch No.
 : PC-7205301

Chemical Name : 1-(2-(ethoxymethyl)-4-iodo-5-phenyl-1H-imidazol-1-yl)-2-methylpropan-2-ol

PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{tabular}{ll} \textbf{Molecular Weight} & : & 400.26 \\ \textbf{Molecular Formula} & : & C_{16} H_{21} IN_2 O_2 \\ \end{tabular}$

Storage : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 1 Month

Chemical Structure :

ANALYTICAL DATA

Appearance: Solid powder¹H NMR Spectrum: Consistent withHPLC: Consistent withNP: Consistent with

Purity (HPLC and/or LCMS) : >98%

Conclusion : The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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